See reverse side for additional information

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

DEC ANNUAL REPORT OF RESEARCH FACILITY

9/31/99- 10/1/00

(TYPE OR PRINT)

32-R-0002, Cust ld 799

GEORGE E WALKER

INDIANA UNIVERSITY AT BLOOMINGTON

I.U. RESEARCH PARK

SUITE 109B 501 NORTH MORTON STREET

BLOOMINGTON, IN 47404

.ttach additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testin. sheets if necessary.)

FACILITY LOCATIONS (Sites)

Psychology Main Building Animal Behavior Lab (13th St)

Lab Animal Resources

Jordan Hall (Biology & Medical Sciences)

OL OF RESEARCH FACILITY (A	tach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
G Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
	4		4
79	15		94
	89		89
	38		38
	·		
	·		
	238		238
		238	238

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) George E. Walker, Vice President

11/30/00

DATE SIGNED

Research and University Graduate School

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 32-R-0009 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

32-R-0009, Cust Id 782 ATTN: Richard Kovacs, M.D. Methodist Research Institute I-65 @ 21st Street Indianapolis, IN 46206

es Attach additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research sheets if necessary)

FACILITY LOCATIONS (Siles)

Methodist Research Institute 1812 N. Capitol Ave.

Indianapolis, IN 46202

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	57	0	57
5. Cats	0	0	35	0	35
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits	0	0	4	0	4
9. Non-human Primates					0
10. Sheep					0
11. Pigs	0	0	111	0	111
12. Other Farm Animals			:		0
					0
13. Other Animals					0
Ferret	0	0	1	0	1

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

- 2). Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA
(Chief Executive Officer or Legally Responsible Institutional Official)

Ticertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Richard Kovacs, M.D.

President/CEO

Methodist Research Institute

10/4/00

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 32-R-0010 FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, 32-R-0010, Cust ld 781

BUTLER BANNISTER **BUTLER UNIVERSITY** 4600 SUNSET AVENUE INDIANAPOLIS, IN 46208

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, texsheets if necessary.)

Attach additional

FACILITY LOCATIONS (Sites)

Biology Dept., Gallahue Hall 280

A. Animals Covered By The Animal	B. Number of animals being bred, conditioned, or	C Number of animals upon which teaching, research,	Number of animals upon which experiments, teaching, research, surgery, or tests were	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or trangulitzing drugs would	F. TOTAL NO.
Welfare Regulations	held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	have adversely affected the procedures, results, or interpretation of the teaching, research,	(Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		2			2
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTI FFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

ARON AJI Associate Dean, Academic Affair DATE SIGNED

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 32-R-0011 FORM APPROVED OMB NO 0579-0036

tered with USDA

O

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY 32-R-0011, Cust ld 780

JAMES L PYLE BALL STATE UNIVERSITY ACADEMIC RESEARCH & SPON, PRO.

2000 UNIVERSITY AVENUE

MUNCIE, IN 47306

FACILITY LOCATIONS (Sites)

Medical Education 306

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testi

Maria Bingham Hall

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		<u> </u>			
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		1			11
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

sheets if necessary.)

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures

OF C.E.O. OR INSTITUTIONAL OFFICIAL

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer and egally Responsible Institutional Official)

secutive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) James L. Pyle, Executive Director

Academic Research & Sponsored Programs

11/29/00

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

32-R-0012, Cust ld 790

INDIANA UNIVERSITY MR KOKOMO 2300 S. WASHINGTON STREET

P. O. BOX 9003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testini KOKOMO, IN 46904

ach additional

FACILITY LOCATIONS (Sites)

Dept. of Natural, Information & Math Sciences

Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
1. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
5. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
3. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Longtify that the above is true correct, and consists (7.11.6.6. Control 21.42)

correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Ruth J. Person, Chancellor

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. R-0015

FORM APPROVED OMB NO 0579-0036

red with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

For the period October 1, 1999 to September 30,2000

sheets if necessary.)

2. HEADQI include 32-R-0015, Cust ld 788

DAVID L STOCUM, PH.D.

INDIANA UNIVERSITY SCHOOL OF SCIENCE

PURDUE UNIVERSITY-INDIANAPOLIS

402 N. BLACKFORD STREET

INDIANAPOLIS, IN 46202

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites) Biology Deptartment Psychology Department

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	i			0
5. Cats	0				0
6. Guinea Pigs	0				0
7. Hamsters			281		281
8. Rabbits	0				0
9. Non-human Primates	0				0
10. Sheep	0	·			0
11. Pigs	0				0
12. Other Farm Animals	0				0
13. Other Animals	0				0
		There an	e no IACUC Appr	oved exceptions to report	

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered afternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

C	ERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
	ficertify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

David L. Stocum Ph.D. Dean, School of Science DATE SIGNED

0180-DOA-AN (

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 1 8 2000.

1. REGISTRATION NO. 32-R-0016

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY ALLES include

'ered with USDA,

32-R-0016, Cust ld 776 JAMES L MERZ, PH.D. UNIVERSITY OF NOTRE DAME GRADUATE STUDIES & RESEARCH 302 ADMINISTRATION

NOTRE DAME, IN 46556 and the second s

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testi. sheets if necessary.)

FACILITY LOCATIONS (Siles)

University of Notre Dame, Freimann Life Science Center

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, springeris, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	00	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	37	0	37
7. Hamsters	0	0	4	0	4
8. Rabbits	0	31	0	0	31
9. Non-human Primates	0	2	00	0	2
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Gerbils	0	0	4	0	4

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

James L. Merz

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 10/12/01

J.L. Mery

Vice President Graduate Studies and Research

can

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0018

CUSTOMER NUMBER: 789

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Indiana University School Of Dentistry
***TSTIXENT IN SCHOOL OF DENTISTRY
1121 W Michigan Street
Indianapolis, IN 46202

Telephone: (317) -274-8822

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	0.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E)
!	,	<u> </u>			39		39
1					44		44
1					0		0
					0		0
i					8		8
					0		0
1					0		0
					0		0
:					0		0
					0		0
		conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	conditioned, or held for use in teaching, testing, experiments, or surgery but not ye	conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	conditioned, or held for use in teaching, experiments, or tests were conducted involving no pain, distress, or use of painrelieving drugs. Tesearch, or surgery but not ye Tesearch, or surgery, or tests were conducted involving a accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a Tesearch, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	conditioned, or held for use in teaching, testing, experiments, or surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 39 44 0 0 0 0 0 0 0 0 0 0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED			
Luth	Lawrence I. Goldblatt, Dean	11/21/00			

ANNUAL REPORT -- SITE LISTING:

Customer ID and Site Address:

ID: 789
Bioresearch Facility
5th Floor
1121 W. Michigan Street
Indianapolis, IN 46202
County: Marion

Telephone: 317-274-8822

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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See reverse side for additional information Interagency Report Conscol No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

DEQ

FORM APPROVED OMB NO 0579-0036

1 1

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as renistered with USDA

R-0019 Cust ld 778

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

INDIANA STATE UNIVERSITY DEPARTMENT OF LIFE SCIENCES TERRE HAUTE, IN 47809

attach additional

3.	REPORTING	FACILITY	(List all locations	where animals	were housed or	used in actual research, testin	

FACILITY LOCATIONS (Siles)

Science North

Animals Covered By The Animal Welfare Regulations	8. Number of bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of which research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon reaching proscrinents, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the diminus and of which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely allected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	ll ₂	alb.	off		
7. Hamsters	15		10	LF	(\$B
8. Rabbits	/	(18)28	(8) 18.	0	28
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
3. Other Animals					·····
					*
ASSURANCE STATEMENTS					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approvate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

Char garte (Chief Exect	utive Officer or I	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) Lorrect, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.Q. OR INSTITUTIONAL OFFICIAL DAVID HOPKINS Tall Hopkins	Provost,	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL Appe of Printy Indiana State University Nov 9, 2000	DATE SIGNED
APHIS FORM 7023 Paper on Vol ORM 18 23 R	Or Teacher		

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zin Corlal 32-R-0020, Cust ld 784 RALPH J WHEELER

BIOANALYSTICAL SYSTEMS, INC 10424 MIDDLE MT. VERNON RD MOUNT VERNON, IN 47620

ach additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary)

FACILITY LOCATIONS (Sites)

October 1, 1999-September 30, 2000

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	43	72	73		145
5. Cats					
6. Guinea Pigs					ļ
7. Hamsters			10		10
8. Rabbits	5	252			252
9. Non-human Primates	24				
10. Sheep					
11. Pigs			9		9
12. Other Farm Animals					,
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Ralpu Milcelen	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) RALPH J WHEELETR VICE PIESI GELT PHRKETING, & Siles	DATE SIGNED			

: د

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 32-R-0025 FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USQA include 32-R-0025, Cust ld 798

D CRAIG BRATER INDIANA UNIVERSITY SCHOOL OF MEDICINE 1120 S. DRIVE, FH-302 INDIANAPOLIS, IN 46202

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing

Attach additional

FACILITY LOCATIONS (Sites)

See attached.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	10		509		509
5. Cats					
6. Guinea Pigs		8	14		22
7. Hamsters	3	11			11
8. Rabbits	4	77	134		211
9. Non-human Primates			2		2
10. Sheep			62		62
11. Pigs		4	182		186
12. Other Farm Animals				•	
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQU	JARTES RESEAL	RCH FACILITY	OFFICIAL
(Chief Executive Officer or L	egally Responsib	le Institutional	Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

D. Craig Brater, M.D. Dean and Walter J. Daly Professor

IU School of Medicine

DATE SIGNED

APHIS FORM 7023

Replaces VS FORM 18-23 (OCT 88), which is obsolete (

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579 0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address include 7% 000)

ar -- Tred with USDA

32-R-0027, Cust Id 803
F C RICHARDSON
INDIANA UNIVERSITY-SOUTHEAST
4201 GRANT LINE RD.

NEW ALBANY, IN 47150

 \mathcal{J}

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary.)

.... muse purposes. Attach additional

FACILITY LOCATIONS (Sites)

Life Sciences Building

Animals Covered By The Animal Wellare Regulations Wellare Regulati	A.	B. Number of	C Number of		cessary or use APHIS FORM 7023A.) E. Number of animals upon which teaching,	F.
5. Cats 6. Guinea Pigs 7. Hamsters MASOCITICS tus 16 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Tadipoles 10. Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84	Animals Covered By The Animal	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C + D + E)
6. Guinea Pigs 7. Hamsters Magraticetus 16 18. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Tadpoles 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84	4. Dogs					
7. Hamsters Managerice tus 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Tadpoles 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84	5. Cats					
8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Tadpoles 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84	6. Guinea Pigs					
9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 'Tadpoles 100 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84 84	7. Hamsters Mesocric	etus	16			16
10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals Tadpoles 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84	8. Rabbits					
11. Pigs 12. Other Farm Animals 13. Other Animals Tadpoles 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84 84	9. Non-human Primates					
12. Other Farm Animals 100 100 13. Other Animals Tadpoles 100 100 Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84 84	10. Sheep					
12. Other Farm Animals 100 13. Other Animals Tadpoles 100 100 Oryzomys Palustris 182 237 207 Rana Balandria (frogs) 84	11. Pigs					ļ
Oryzomys Palustris 182 237 207 626 Rana Balandria (frogs) 84 84	12. Other Farm Animals					
Rana Balandria (frogs) 84 84	13. Other Animals Tadpo	les	100			100
	Oryzomys Palust	ris 182	237	207		626
Sprague Dawley Rats 9 13 22	Rana Balandria ((frogs)	84			84
	Sprague Dawley	Rats	9	13		22

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
F. C. Richardon	F.C. Richardson, Chancellor	11/27/00		

This report is required by law (7 USC 2143). Failure to report according to the regulations ca result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for

Interagency Report Control No. 0180-DOA-AN

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NO. ANIMAL AND PLANT HEALTH INSPECTION SERVICE

معريا وفي الدالد

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) NOV 28 2000

BAYER CORPORATION 1884 MILES AVENUE

ELKHART, IN 46514 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, learning, reporting, or experimental actual research, learning, actual actual research, actual actual research, actual

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USD)

		FAC	CILITY LOCATIONS (Sites)		
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests. (An explanation of	F. TOTAL NO OF ANIMALS (COIs. C + D + E)
4. Dogs		4			4
5. Cats					
6. Guinea Pigs					
7. Hamsters					<u> </u>
8. Rabbits		17			17
9. Non-human Primates					
10. Sheep					
11. Pigs					<u> </u>
12. Other Farm Animals					
Goats		41			41
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY	HEADQUAR	TES RESE	ARCH FA	CHLITY	OFFICIAL
(Chief Executive O	fficer or Legal	lly Respons	sible Insti	tutional	Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Robert A. Kania, Vice President and Elkhart General Site Manager

DATE SIGNED

11-17-00

APHIS FORM 7023

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

32-R-0034

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

32-R-0034, Cust ld 766

HARLAN SPRAGUE DAWLEY, INC. P.O. BOX 29176 INDIANAPOLIS, IN 46229

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testil sheets if necessary)

FACILITY LOCATIONS (Sites)

See Attached

Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs		83	22		105
5. Cats		142	150		292
6. Guinea Pigs					
7. Hamsters				-	
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					ļ
12. Other Farm Animals					
13. Other Animals					
					ļ

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures

Hal P. Harlas

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Hal P. Harlan, CEO

11-2-00

10362 County Trunk Madison, WI 53517 COUNTY: DANE

Telephone:

20

3134 S. Seminole Hwy. Madison, WI 53717 COUNTY: DANE

Telephone:

421 Holtzman Rd. Madison, WI 53713 COUNTY: DANE

Telephone:

2826 Latham Drive Madison, WI 53713 COUNTY: DANE

Telephone:

2826 Latham Drive Madison, WI 53713 COUNTY: DANE

Telephone:

All Buildings Madison, WI 53713 COUNTY: DANE

Telephone:

10362 County Trunk ld Blue Mounds, WI 53517 COUNTY: DANE

Telephone:

421 Holtzman Road Madison, WI 53713 COUNTY: DANE

Telephone:

Building 231

Telephone:

Dublin, VA 24084 COUNTY: PULASKI

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This report is required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 32-R-0035 FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

32-R-0035. Cust Id 765

INDIANAPOLIS, IN 46229

HARLAN BIOPRODUCTS FOR SCIENCE INC. P.O. BOX 29176

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary.)

tach additional

	FACILITY LOCATIONS (Siles)
2826 Latham Drive	
Madison, WI 53713	OUTS APHIS FORM 7023A)

REPORT OF ANIMALS USED BY	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS (COIs. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		487			487
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive Officer or I	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) p. correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Hal P. Warlin	Hal P. Harlan, CEO	11-2-20

See reverse side for additional information. interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 32R-0038 FORM APPROVEDY OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

32-R-0038, Cust ld 1694 RON E HARRISON

PROFESSIONAL VETERINARY RESEARCH, INC.

1328 WEST COMMERCE STREET

BROWNSTOWN, IN 47220

. Attach additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, t sheets if necessary)

DULY @ HEADQUARTERS 28 I.I. COMMERCE **FACILITY LOCATIONS (Siles)**

BROWNSTOWN	U, IN H	1220	(Attach additional sheets if ne	cessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, accompanies surgery or tests. (An explanation of the tests.)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	64				
5. Cats	0				<u> </u>
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					ļ
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and the Section to the exceptions to the standards and regulations despective by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Leartify that the above is true correct, and complete (7.11.5.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
PROFESSIONAL VETERINARY RESEARCH

PRESIDENT

DATE SIGNED 11/16/00

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

on E. Harrison Dung